

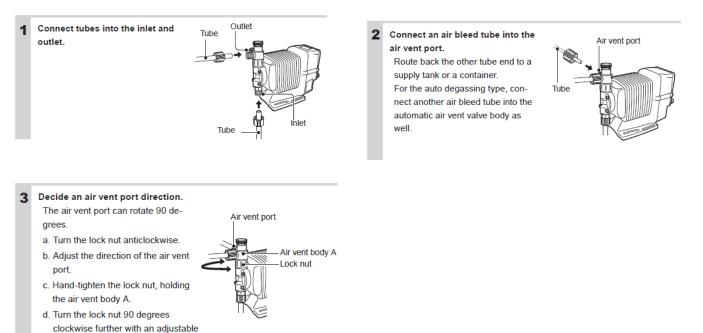
THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS

Please use this equipment carefully and observe all warnings and cautions.

WEAR	protective clothing and eyewear when dispensing chemicals or other materials or when working in the vicinity of all chemicals, filling or emptying equipment, or changing metering tips.		
ALWAYS	observe safety and handling instructions of the chemical manufacturer. direct discharge away from you or other persons or into approved containers. dispense cleaners and chemicals in accordance with manufacturer's instructions. Exercise CAUTION when maintaining your equipment. reassemble equipment according to instruction procedures. Be sure all components are firmly screwed or latched into position.		
KEEP	equipment clean to maintain proper operation.		

1. Installing Pump

wrench or spanner.



2. Wiring

Pulse signal

In the EXT (MULT or DIV) mode, the pump runs along with a multiplier or a divisor as receiving the pulse signal.

- When using an open collector...
 Pay attention to polarity. Pulse is plus(+), and COM1 is minus(-). (Maximum 2.3mA at 12V)
- When using a contact...

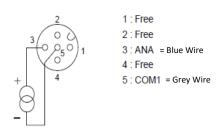
The contact should be designed for an electronic circuit. The minimum application load should be 1mA or less.



1 : Free 2 : Pulse = White Wire 3 : Free 4 : Free 5 : COM1 = Grey Wire

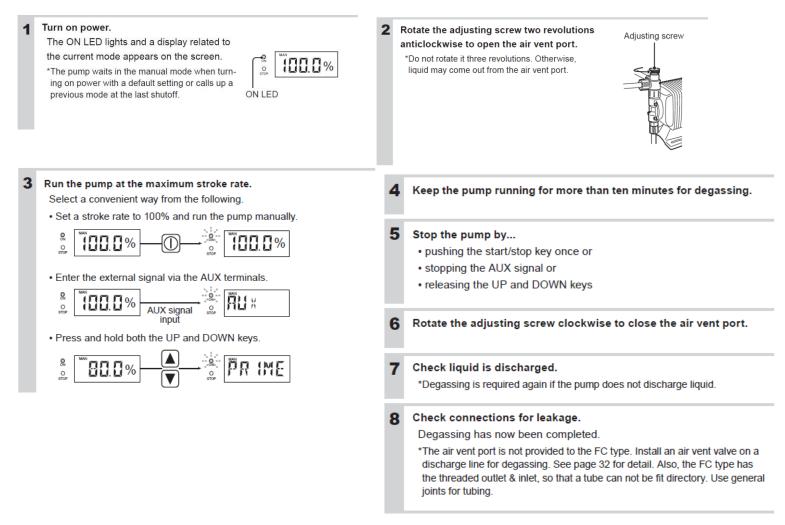
Analogue signal

In the EXT (ANA.R or ANA.V) mode, the pump runs in a proportional control as receiving the analogue signal.

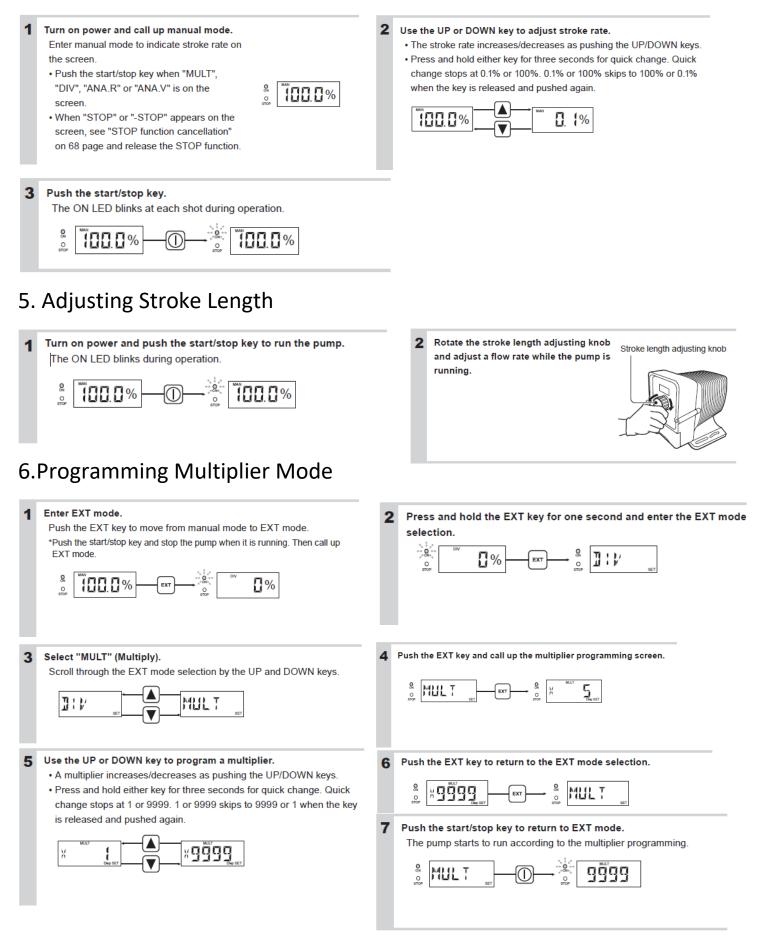


**When using an analogue flow meter this pump will be wired in tandem with the multipin harness installed on your flow meter. Please see the Flow Meter manufacture's wiring diagram for correct installation of our system.

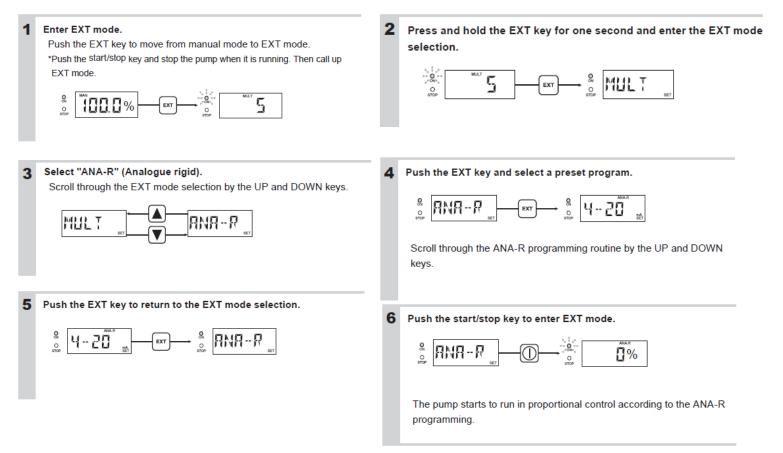
3. Priming the system



4. Adjusting Stroke Rate



7. Programming ANA-R Mode



When using Pump with Injection Manifold Overview



Mounting

1) Position the drilling template (located on the packing insert) on the wall near the dispenser pump stand, in the position and orientation you desire.

2) Using the drilling template and a pencil, mark the location of the required holes (5 total) on the mounting surface.

3) Drill the marked holes with a 1/4" masonry bit and place a wall anchor, supplied, into each hole.

4) Rotate the manifold to the desired angle in 45° increments.

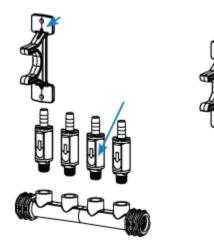
5) Secure the manifold assembly to the wall anchors with supplied screws

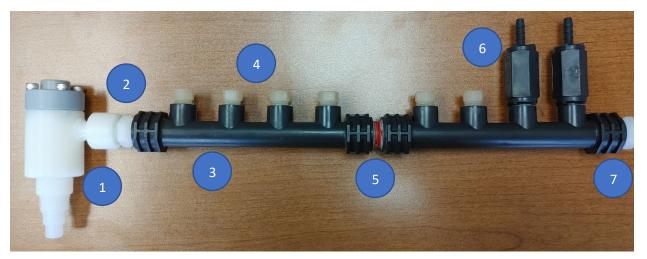
6) Connect the supply line from the barbs on chemical ports with check valves to the E-Dos pump outlet. Once connected, push the smooth end of the fitting into the press-to-fit connection

7) Avoid kinks and other restrictions in discharge tube

8) Connect the discharge line from the manifold outlet to the injection valve mounted into the water line.

Exploded diagram





Number	Part Number	Description	Quantity
1	HYD10099971	Injection Valve	1
2	HYD10099977	3/8" NPT (M) X 1/2" NPT (M) PVDF REDUCER	1
3	HYD10098253	4 PORT MANIFOLD	2
4	HYD10099976	1/4" NPT NATURAL PVDF PLUG	6
5	HYD10099975	1/2" NPT NATURAL PVDF NIPPLE	1
6	HYD10099974	PVDF CHK 426-4B4M-AF, 1/3#,HAST	2
7	HYD10100005	1/2" NPT NATURAL PVDF PLUG	1
Not Shown	HYD10098678	HANGER, FM-800 WALL	



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